

Amendments to the Specification:

Please replace the paragraph beginning at page 19, line 13, and ending at line 30, with the following amended paragraph:

-- When messages are not deliverable immediately upon receipt at the route point processor and, when the current partition closes, no additional writes are allowed to the partition. Thus, if a message was received at time 23:59:59, the receipt will likely be recorded in the next subsequent partition. This means that an undelivered message remains in the previous partition. Similar problems arise if a message is undeliverable for a period of time in that the receipt and the message will reside in different partitions. To track delivery of messages over time, program logic maintains a first table 602 listing [[S]]sequence number of message received and a second table 604 listing receipts received [[such]] as [[is]] illustrated in Figure 6. Table 602 maintains the message sequence numbers in an ordered flat file sequentially. When a receipt is received, it is matched to the corresponding message sequence number and the message's header information is pushed to the network controller. When either the primary or the secondary message is received at the destination, a receipt is sent to both the primary and the secondary route point processor. Thus, it is possible that a receipt will arrive prior to the arrival of the corresponding message at the archive. This situation could occur if a communication backbone were to experience high traffic volume or if there is a hardware failure at the route point ~~connector~~ processor. Accordingly, table 602 will also maintain a list of receipts received but not yet matched with a corresponding message.--